Xtreme LIFE™ DVR

Battery Powered Hidden Video by SleuthGear®

HD DVR Manual

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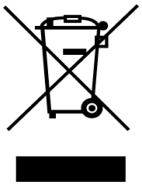
Do not open/modify the device, as it may cause damage to the unit and void the Warranty. For internal repairs, consult your dealer or an Authorized Service Center.

Do not use any accessories or power supplies other than what comes with the device, otherwise it could void the warranty.

Protect from humidity. Do not put it in water and be careful to protect it from rain, sea water, or high humidity environment. Do not operate the unit near a bath tub, shower, sink, swimming pool, etc.

Protect from high temperatures
To avoid damage or mis-operation of the device, only use in temperature of 0 ~ +40°C(32 ~ 104°F).

Do not bring the device suddenly from a hot to a cold place, or vice versa. This may cause damage to the inside of the unit by creating condensation.



EU Environmental Protection
The symbol of crossed-out garbage shows that this product should not be treated as household waste, as it falls into the category of electric /electronic equipment for recycling. This electronic device should not be disposed of in regular trash. We strongly advise you to contact your local authority for proper disposal of this product.

Includes

- DVR Remote Control
- DVR Video Output Cable
- Memory Card
- CD with full User Manual
- Battery Pack & USB charge cable (not-pictured)

Compatible Memory Storage

For the device to function properly, the below memory card brands with a class 6 above are highly recommended:

- Apacer
- Toshiba
- Sandisk
- Kingston

For 64GB cards, below memory card brands with class XCI or above are highly recommended:

- Toshiba
- Samsung EVO

Recording Duration Chart

Size	Frame rate	Quality	1GB	8GB	16GB	32GB	64GB
HD	30 fps	Best	20 min	2.5 hours	5.5 hours	11.0 hours	21.5 hours
		Better	28 min	3.5 hours	7.5 hours	15.0 hours	30.0 hours
		Fair	46 min	6.0 hours	12.0 hours	24.5 hours	49.0 hours
D1	30 fps	Best	39 min	5.0 hours	10.5 hours	21.0 hours	41.5 hours
		Better	54 min	7.0 hours	14.5 hours	29.0 hours	57.5 hours
		Fair	65 min	8.5 hours	17.0 hours	34.5 hours	69.0 hours

Introduction

Thank you for purchasing your Xtreme Life HD hidden camera system, before you get started, allow us to introduce you to some of the main components of your hidden camera. Xtreme Life™ HD is a hidden camera with 720P video resolution, making your device a high definition video system. Xtreme Life™ HD was designed to be a long life battery-operated hidden video recorder. To accomplish extended battery life, your system uses a technology known as PIR(Passive Infrared). You'll find the PIR sensor located next to or near your camera. The PIR sensor regulates power to the internal video recording components and is the triggering system that initiates recording. When there is no activity in range of the PIR sensor, the camera and the DVR will be powered down. When the sensor is triggered it will send a signal to turn on the camera and begin recording almost instantly. The less activity the longer the system will maintain battery life.

All of our SleuthGear line of hidden cameras are designed and assembled in Nashville, TN USA, and backed by our 1 year warranty. Visit our website to see the full line of SleuthGear hidden cameras at www.mysleuthgear.com

We invite you to explore the Quick Setup Guide below to learn more about how to operate your Xtreme Life™ HD hidden camera.

Quick Setup Guide

1. Take the unit from box and ensure you have received all included items(pg. 3).
2. Open the device to insert the memory card into the memory card slot and connect the battery, turning it on after the connection is made.
3. To confirm the device is ready, connect the provided video cable from the unit to your TV video input and create motion in front of the camera to see a live video feed and make a sample recording.
4. Your device is now ready to be placed in the area of desired surveillance.
5. Default recording setting is PIR detection. Once the power is turned on and the device recognizes the memory card, the DVR will begin to record based on PIR detection(see note below).

****Special Note about PIR (Passive Infrared) Technology****

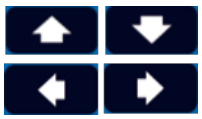
Each Xtreme Life™ DVR has a built in PIR sensor that detects levels of infrared radiation, the use of which makes the battery life so long. Everything emits some level of radiation. The hotter an object is the more radiation it emits. Changes in radiation levels are considered as motion by the DVR, which will then turn on and begin to record. The PIR sensor requires very little power, so the DVR will be off even though the PIR sensor is still detecting radiation. When the PIR detects a change in radiation, the DVR will turn on and begin to record. The DVR takes approximately 3 seconds to turn on and start recording.

Features

- HD Resolution 1280x720 for a True 720P Picture
- Indoor/Outdoor Hidden Video Surveillance Systems (select models)
- Now Using a Wide Angle Lens XL Captures More of your Scene than Ever Before
- Long Lasting Rechargeable Batteries using PIR Sensor Provide Up To 90 days of Operation (16 hours continuous record)
- Night Vision - Hidden IR Lights Capture Video at Night (select models)
- Time/Date Stamped Files
- Digital CMOS camera with 720P Image Censor Provides Clear Captured Video
- Memory Card Recording for Portable, Transferable Storage - up to 64GB
- Easy HD Video Playback Now Capable of Playback on Windows, Apple, Android and Other Platforms
- Fast Start Up: From Trigger to Record in 2 Seconds, Nothing Captures Video Faster than Xtreme Life
- When Privacy Matters our Completely Concealed Cameras Hide in Plain Sight
- No Visible Wires
- 1 Year Manufacturer's Warranty

Setup

Remote Control Diagram

Icon Button	Function	Description(s)
	Recording	Manually puts the unit into sleep mode from active.
	Lock / unlock	Remote control key lock / unlock. Locks the buttons from accidental operation.
	Menu	Enter or exit the Settings Menu.
	UP / DOWN	Navigate: All sub-menus except Date/Time Change Settings: Date/Time
	UP/DOWN LEFT / RIGHT	Menu navigation and settings changes – varies by menu.
	Enter	Confirm selection
	Playback / 1X forward	Enter the Playback Menu or play video 1X forward.
	Pause	Pause video playing.
	Stop	Stop video playing.
	Rewind	1X rewind.
	Fast forward	1X / 2X / 4X / 8X fast forward
	Fast rewind	1X / 2X / 4X / 8X fast rewind
	LED	Turn DVR LED light indicators on or off(see page 12 for chart)
	Not used	
	Not used	
	Not used	

Menu & Settings

- Press [≡] on the remote to get into the On-Screen-Display (OSD). From there you can modify the system settings. There are only 4 categories in the OSD, they are: **Recording,** **Triggering,** **Storage,** and **Setting.**

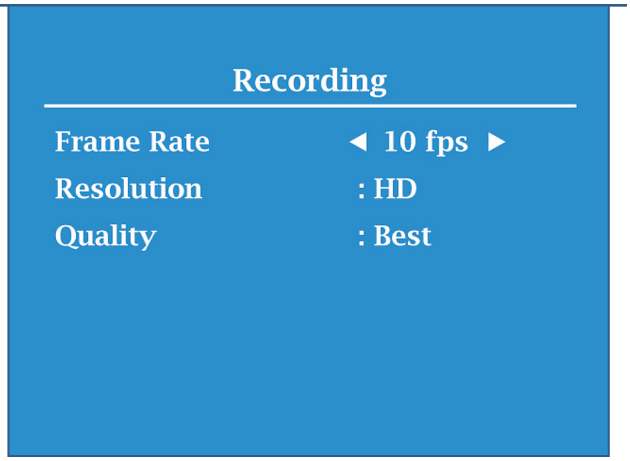
- Using [◄] [►] to navigate between menus, press [OK] on your highlighted icon to enter that section and access additional programming options.

- Refer to the Menu Structure Tree on page 12 for a full diagram of all OSD and programming options.

- To return to a previous screen, press [≡] at any time.

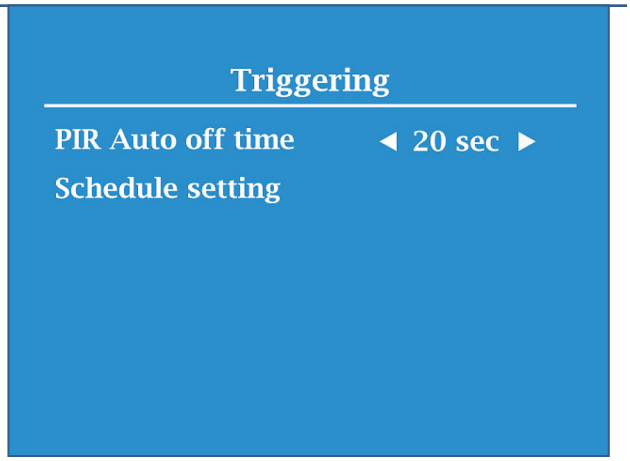
1. Recording:

- Press ▲ ▼ to navigate.
- Press ◄ ► to change the setting.
- For an estimate of recording capacity by video quality and memory card capacity, refer to the chart on page 3.

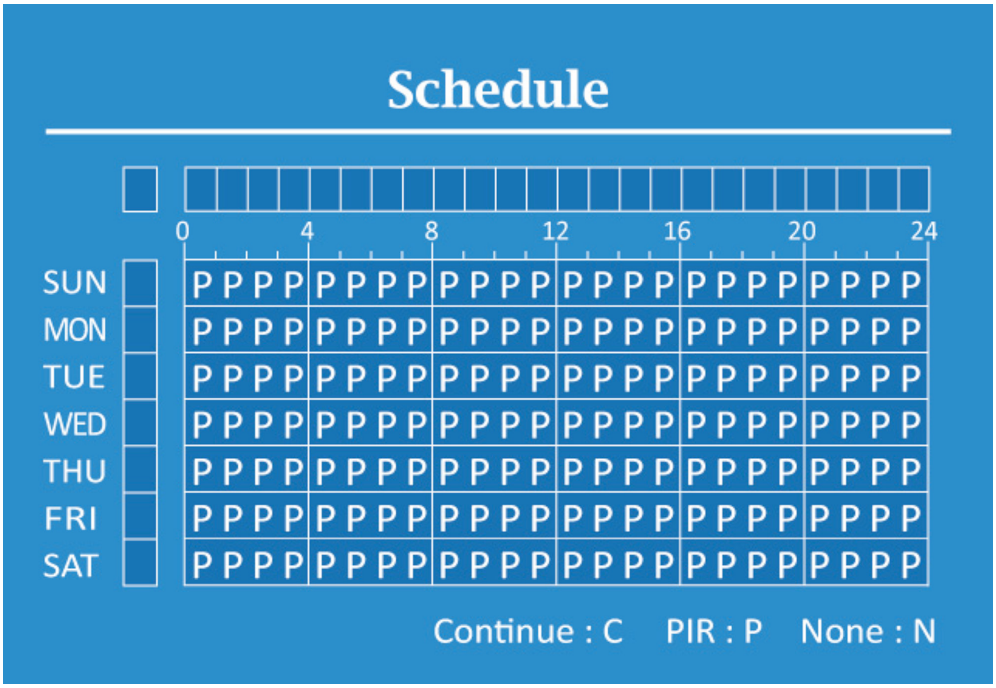


2. Triggering:

- Press ▲ ▼ to navigate.
- Press ◄ ► to change the setting.
- **PIR Auto off:** The duration of time, in seconds, that the DVR will countdown while continuing to record after motion has been detected, which triggers the recording process.
  - Any further motion detected at any point during that time frame will reset the countdown.
  - Once the time has elapsed without further motion, the device returns to sleep mode.



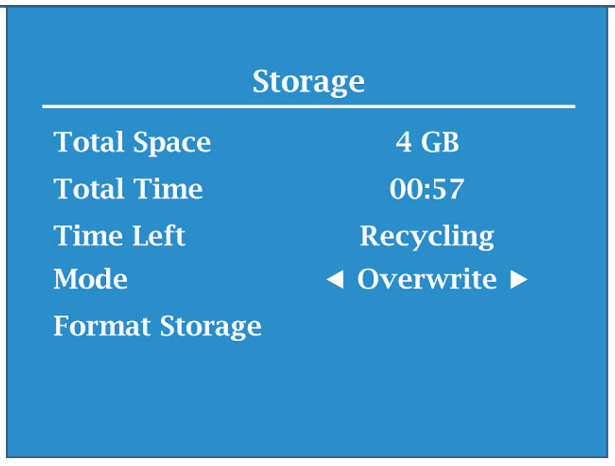
- In the **Schedule** setting sub-menu, you can select all blocks (default pictured below) by column, or row to change the **Schedule Setting** by week, hour or day by one click of the appropriate outer box(es). You may also select individual hour blocks across various days.



- When scheduled to **Continue** mode, the DVR will continuously record during the set time block. However, if a **Continue** block is preceded by a **PIR** or **None** without any trigger during the moment of schedule transition, the DVR will remain in sleep mode until an event triggers it to wake, including across any **Continue** blocks immediately following. Once awake, the DVR will continuously record until the end of that block in which it is set to **Continue**, including across any subsequent **Continue** blocks immediately following.

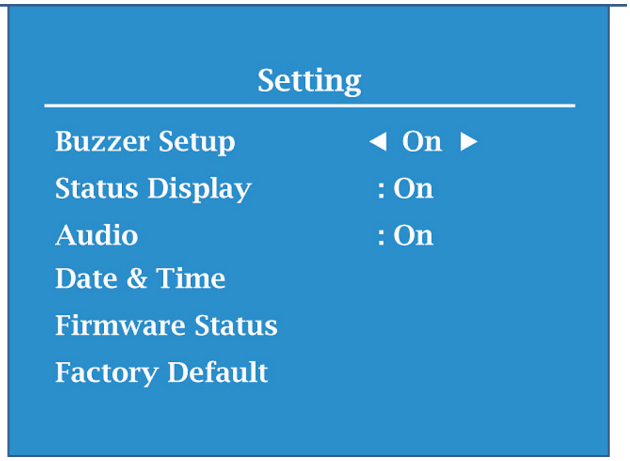
3. Storage:

- Press ▲ ▼ to navigate.
- Press ◄ ► to change the setting.
- **Total Space, Total Time** and **Time Left** will be calculated automatically.



4. Setting:

- Press ▲ ▼ to navigate.
- Press ◄ ► to change the setting.
- **Buzzer Setup:** Turns the confirmation sound on or off.
- **Status Display:** Turns the live view on screen display on or off. The OSD does not show on recorded files.
- **Audio:** Option available on Law Enforcement and Export models only!

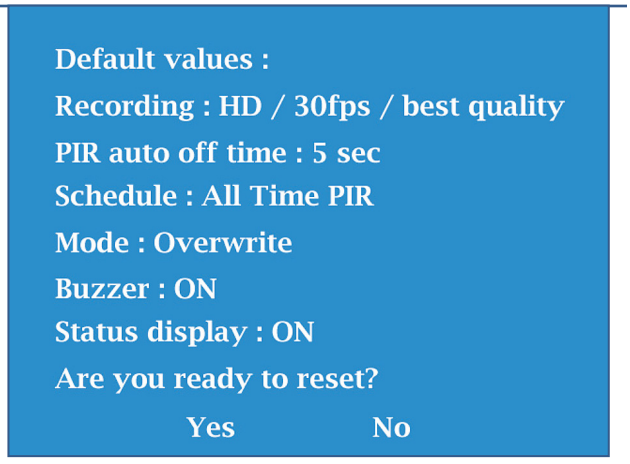


• Date & Time

- Press ▲ ▼ to navigate.
- Press ◄ ► to change the setting.
- **Date & time format options**: YYYY/MM/DD, MM/DD/YYYY, DD/MM/YYYY

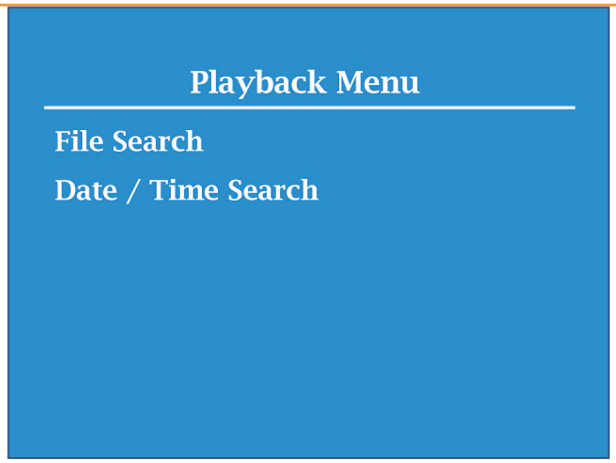
• Factory Default

- Factory Default will show all the default factory setting values.
- Highlight "Yes" and press OK to load these default settings.


Default values :
Recording : HD / 30fps / best quality
PIR auto off time : 5 sec
Schedule : All Time PIR
Mode : Overwrite
Buzzer : ON
Status display : ON
Are you ready to reset?
Yes No

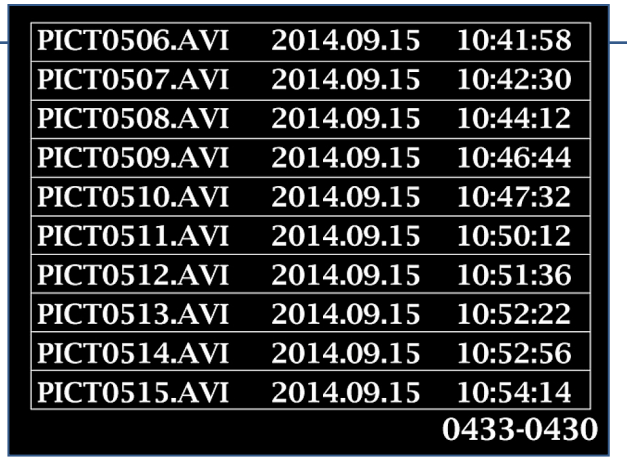
Playback

- When at the live image view, press ▶ to enter the Playback Menu.
- Press ▲ ▼ to select the search type.
- Press OK to enter the selected search menu.



• File Search

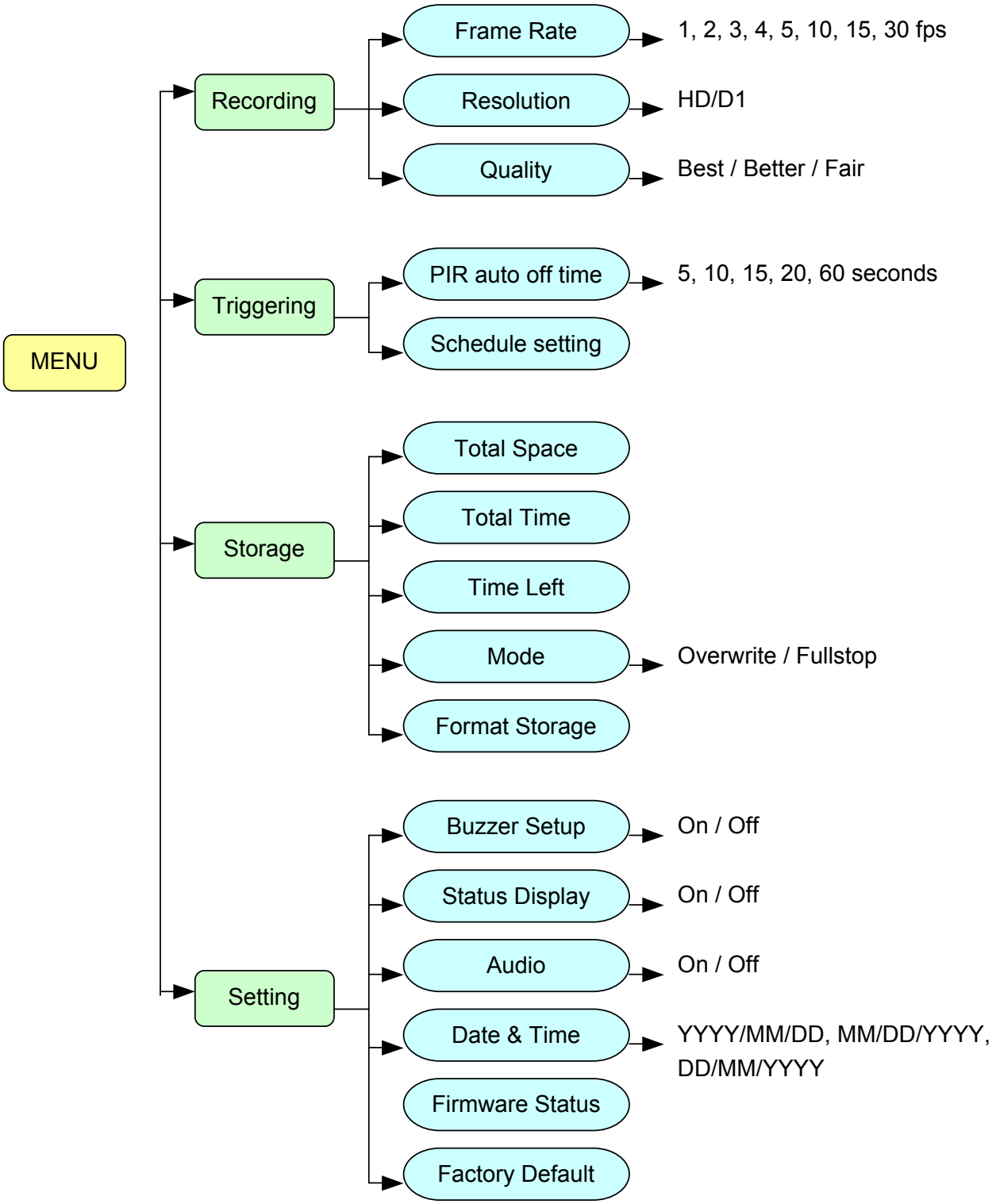
- Select the file you would like to playback.
- Press OK to play the file
- Press ☰ return to the file list
- Press ☰ while in file list page to completely exit the Playback Menu and return to the live view.



• Date / Time Search

- Press ◀ ▶ to navigate.
- Press ▲ ▼ to change the value.
- Press OK to play the file
- Press ☰ at anytime to completely exit the Playback Menu and return to the live view.

Menu Structure Tree



LED Chart

*The LED indicators on board will follow below behavior:

Power Indicator (Red LED)	On Power on	Blinking N/A	Off Power off
Memory Card Indicator (Green LED)	On System ready and memory card is working normal	Blinking Fast Blinking (0.25s) : Memory Card Full	Off Memory card is abnormal or not working
		Blinking Slow Blinking (1s) : Recording	

Specifications

Operation Temperature	0ºC ~ 50ºC(32ºF ~ 122ºF)
Video Resolution	HD (1280*720) D1 (720*576 PAL / 720*480 NTSC)
Power Supply	5V DC
Video Compression	H.264
Video Recording Schedule	PIR Motion / None
Playback	1X / Fast Forward / Rewind
Recording Quality	Best / Better / Fair
Recording Frame Rate	1, 2, 3, 4, 5, 10, 15 or 30 fps
Video format	AVI
Recording Storage	Micro SD card
Audio Recording	Optional(Law Enforcement/Export only)
Audio Output	Analog 1 channel output
Control	IR remote control
Power Consumption (while recording)	Nominal 2.0W
Standby Time with 10,000mAh battery	Over 2000 hours (90 days)
PIR post recording	5, 10, 15, 20, or 60 seconds
Video Storage Mode	Full-stop or Overwrite
PIR Motion Detection	Supported
Low-lux Environment	Supported
Field of View	140º

Frequently Asked Questions

Q. How do I playback my video?

A. From the device, you can press the play button on the provided remote control to play the recorded files back on your Television. You must have the output cable plugged into your Television, then select the proper input on your TV to display video from the unit.

Q. What media player software should I use to playback the recorded files?

A. The recorded files are in the .AVI format, which is able to be played back on software such as Windows Media Player and others often pre-installed on a personal computer. If you are having trouble with playback, try downloadable software such as the free open-source player VLC (videolan.org). (If the files are put on a CD or DVD, some DVD or Blu-ray players are able to directly playback the .AVI format – please consult your device's user manual for compatibility.)

Q. What happens if there are no video files on my Memory Card?

A. By default the unit is set to PIR detection. If you have had no activity, you will have no video files.

Q. I can't find my video files?

A. To directly access your files, you need to remove the memory card from your device and access it from a PC. If the card is not instantly recognized, go to My Computer and search for devices listed as Removable Storage or drives listed as Removable Disk.

Q. How do I reset my unit back to the way I got it?

A. Restoring the unit to its factory default settings can be done in the menu > Setting> Factory Default > Yes – see page 10.

Q. Why does my device quickly turn off when trying to access the menu?

A. Any one of the following conditions will automatically put the device into sleep mode:

- No memory card is inserted
- Completely exiting the Menu
- Upon pressing the Menu to exit the Playback mode
- memory card is full and Storage Mode is set to Fullstop
- Recording Schedule is set to 'None'

For units that have Night Vision (IRs); not all Xtreme Life HD units come with this option, please check your receipt:

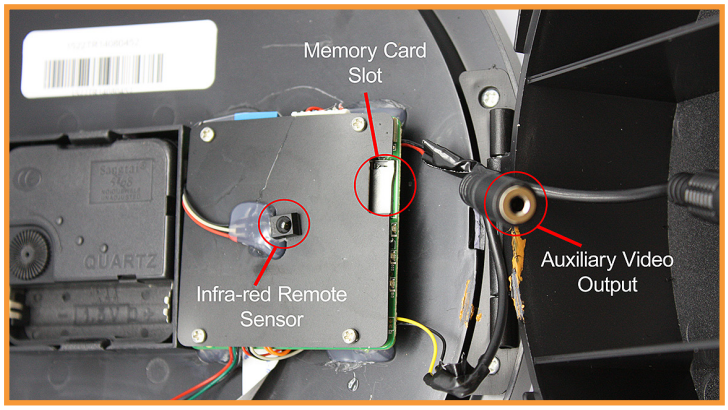
Q. Why are my Night Vision images not that bright?

A. Covert placement of the camera and IR sensor affect image quality in each individual product form. Move the unit to different locations to test the video quality. You will experience pixilation with any night vision camera. SleuthGear® strives to maintain a balance between creating a reliable hidden camera and recording in extreme low light conditions.

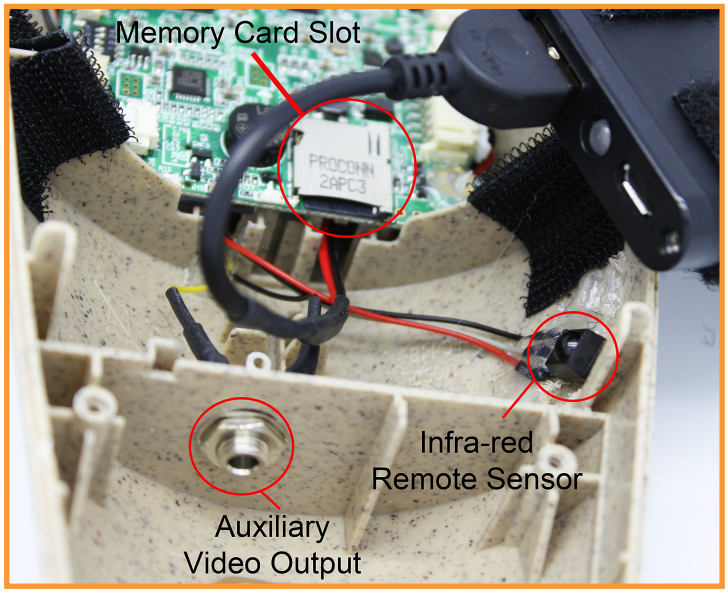
While SleuthGear® makes a concerted effort to test Night Vision products in different low-light situations, we cannot replicate every possible lighting environment at a customer's location.

Pictures

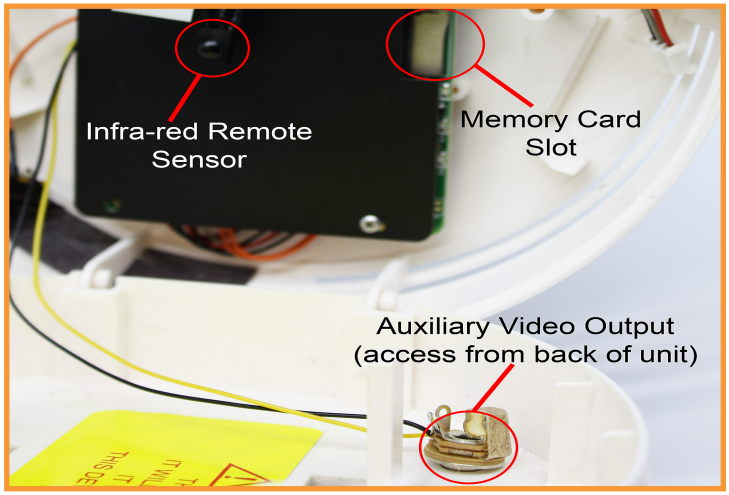
Wall Clock



Air Freshener

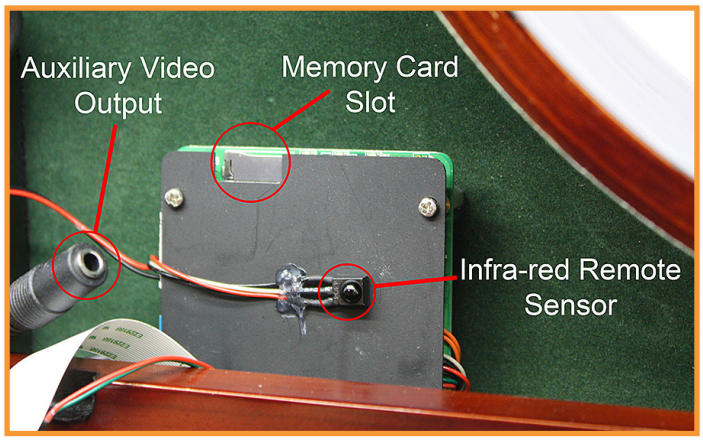


Smoke Detector

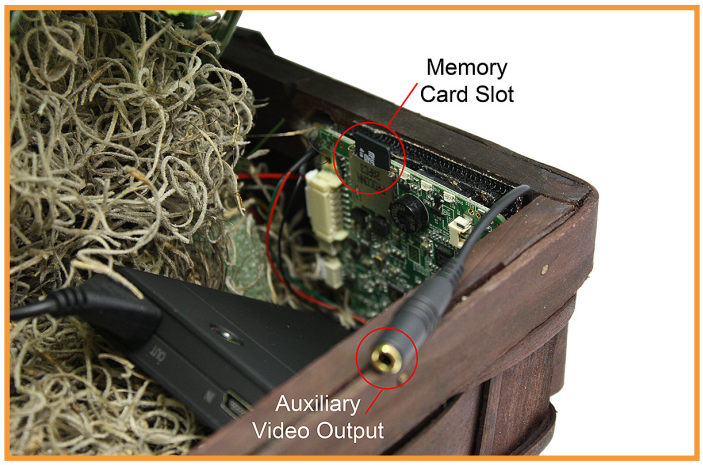


Pictures

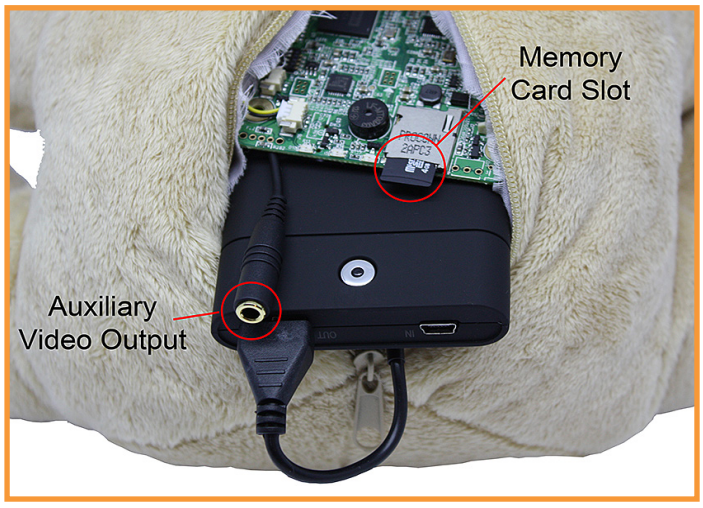
Mantel Clock



Plant

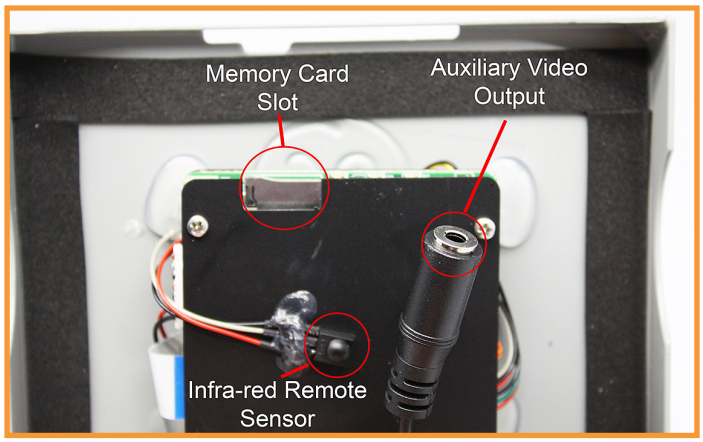


Teddy Bear

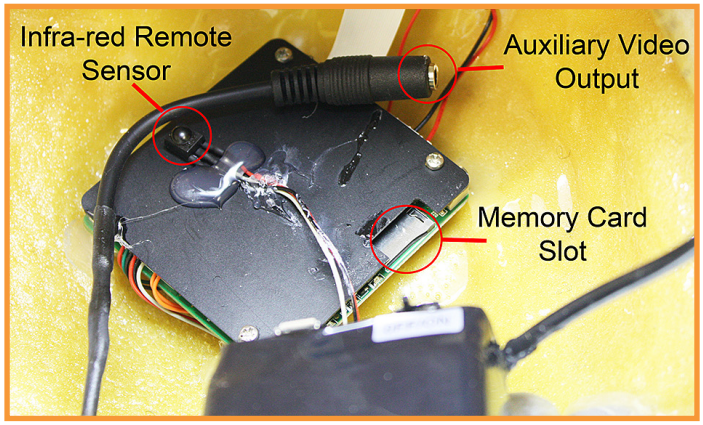


Pictures

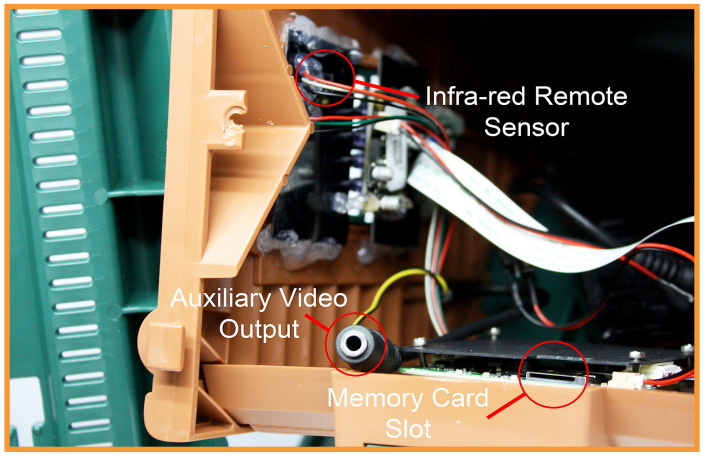
Electric Box



Rock



Bird Feeder



Warranty & Disclaimers

Manufacturer warrants all Covert Video and Sleuth Gear Hidden Video Products (Product) assembled and sold by Manufacturer to be free of defects in material and workmanship, subject to the following conditions. The duration of Manufacturer's warranty with respect to the Product is limited to one (1) year from the date of sale to the original consumer purchaser only for Products delivered within the fifty (50) states of the United States, District of Columbia, or the possessions and territories of the United States

No other express warranties are made with respect to any Product. All implied warranties, including warranties of merchantability and fitness for a particular purpose are limited to the warranty period set forth above. This warranty is not transferable and applies only to the original consumer purchaser of the Product.

Manufacturer will, as its sole obligation under this warranty, replace or repair, at its option, any Product that does not conform to this warranty. Under no circumstances will the Manufacturer issue credit or give a refund for Product covered by this warranty. Furthermore, under no circumstances will Manufacturer be liable for any incidental or consequential damages under this warranty or any implied warranties.

What is not covered:
This limited warranty does not cover Products that in Manufacturer's judgment have damage resulting from any (i) deviation from Manufacturer's operating instructions as printed in Manufacturer's catalog or on any packaging, labels or other literature provided with a Product, (ii) installation of a Product in a manner which is inconsistent with Manufacturer's written instructions, (iii) alteration, modification of or tampering with a Product, (iv) misuse, (v) neglect, (vi) abuse, (vii) accident, (viii) power surge, static electricity or other electrical discharge, (ix) normal wear and tear, (x) commercial use, (xi) service by anyone other than a Manufacturer authorized repair facility, or (xii) other improper application, installation or operation of the Product. Or, (xiii) have been purchased from inventory clearance or liquidation sales or other sales in which Manufacturer expressly disclaims its warranty obligation pertaining to the Product.

How you (the Customer) can get service:
To obtain warranty service during the warranty period, you must return the defective Product with the original receipt to the original place of purchase. Contact them for return instructions.

If warranty service is needed at any time during the warranty period, the purchaser will be required to furnish a sales receipt/proof of purchase indicating the date of purchase, amount paid and place of purchase. Customers who fail to provide such proof of purchase will be charged for the repair of any Product.

How state law relates to the warranty:
Some states do not allow limitations on how long implied warranties last, or the exclusion or the limitation of incidental or consequential damages. So the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights that may vary from state to state.

NO PERSON IS AUTHORIZED BY MANUFACTURER TO MODIFY OR ADD TO THIS LIMITED WARRANTY.

For warranty information on Products delivered outside the United States please contact the original place of purchase.

DO NOT ATTEMPT TO RETURN PRODCUT TO ORIGINAL MANUFACTURER, AS THIS PRODUCT HAS BEEN MODIFIED AND IS NO LONGER SUBJECT TO ORIGINAL MANUFACTURER'S WARRANTY. IN THE CASE OF A DEFECTIVE PRODUCT, CONTACT PLACE OF PURCHASE FOR RETURN PROCEDURE.

IT IS THE USER'S RESPONSIBILITY TO ENSURE THAT THIS EQUIPMENT IS USED IN ACCORDANCE WITH THE LAW(S) OF THE JURISDICTION IN WHICH THIS EQUIPMENT IS UTILIZED.

THIS PRODUCT MAY BE SUBJECT TO THE JURISDICTION OF THE U.S. WIRE AND COMMUNICATIONS ACT (18 UNITED STATES CODE §§ 2510-2522) (HEREINAFTER REFERRED TO AS "ACT") REGARDING SURREPTITIOUS RECORDING DEVICES. THE USES OF SUCH PRODUCTS ARE REGULATED BY THE ACT. ADDITIONALLY, THE LAWS OF SOME STATES, COUNTIES, CITIES OR LOCALITIES MAY PROHIBIT THE POSSESSION AND/OR USE OF THIS OR SIMILAR PRODUCTS. IT IS THE RESPONSIBILITY OF THE RETAIL BUYER AND/OR FINAL CONSUMER (HEREINAFTER REFERRED AS "BUYER") TO ASCERTAIN, UNDERSTAND, AND OBEY ANY AND ALL APPLICABLE LOCAL, STATE, AND FEDERAL LAWS REGARDING POSSESSION AND USE OF THIS PRODUCT. BY PURCHASING THIS PRODUCT THE BUYER REPRESENTS THAT IT WILL INDEMNIFY THE MANUFACTURER AND/OR DISTRIBUTOR AND HOLD THEM HARMLESS FOR ANY POSSESSION, USE AND/OR MISUSE THAT VIOLATE ANY FEDERAL, STATE OR LOCAL LAW OR REGULATION REGARDING AUDIO AND/OR VIDEO DEVICES. BUYER AGREES TO CONSULT WITH AN ATTORNEY AT LAW REGARDING POSSESSION OR APPROPRIATE USE OF A COVERT DEVICE. NOTE THAT LAWS AND REGULATIONS VARY FROM STATE TO STATE. IF BUYER EXPORTS THIS PRODUCT, THE BUYER WILL COMPLY WITH US EXPORT CONTROL LAWS AND ANY APPLICABLE DEPARTMENT OF COMMERCE, STATE AND TREASURY REGULATIONS GOVERNING EXPORTS AND SALES TO PROHIBITED END USERS. DIVERSION OR RE-EXPORT CONTRARY TO U.S. LAW IS PROHIBITED. BUYER SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS GOVERNING THE SALE OF THIS PRODUCT, INCLUDING U.S. EXPORT CONTROL LAWS AND THE U.S. DEPARTMENT OF COMMERCE AND TREASURY REGULATIONS GOVERNING SALES TO PROHIBITED END USERS.

PART 15 LOW POWER: ANY CHANGES OR MODIFICATIONS TO THIS EQUIPMENT WITHOUT THE EXPESS AUTHORIZATION OF THE MANUFACTURER COULD VOID THE USER'S AUTHORITY TO OPERATE THIS EQUIPMENT(RULE 15.21 OF THE FCC).

THIS EQUIPMENT HAS BEEN TESTED AND HAS BEEN FOUND TO BE IN COMPLIANCE WITH THE LIMITS FOR A CLASS B DIGITAL DEVICE, PURSUANT TO PART 15 OF THE FCC RULES. THESE LIMITS ARE DESIGNED TO PROVIDE REASONABLE PROTECTIONS AGAINST HARMFUL INTERFERENCE IN A RESIDENTIAL INSTALLATION. THIS EQUIPMENT USES, GENERATES AND CAN RADIATE RADIO FREQUENCY ENERGY AND IF NOT INSTALLED AND USED IN ACCORDANCE WITH INSTRUCTIONS, MAY CAUSE HARMFUL INTERFERENCE TO RADIO COMMUNICATIONS.